

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit : **Customer No.: 035811**  
Examiner :  
Serial No. :  
Filed : Herewith  
Inventors : Anne Vanet **Docket No.: 1421-03**  
          : Michaela Muller-Trutwin  
          : Thomas Valère **Confirmation No.:**  
Title : METHOD FOR IDENTIFYING MOTIFS AND/  
      : OR COMBINATIONS OF MOTIFS HAVING A  
      : BOOLEAN STATE OF PREDETERMINED  
      : MUTATION IN A SET OF SEQUENCES AND  
      : ITS APPLICATIONS

Dated: December 11, 2003

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

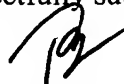
Sir:

We submit herewith the usual Form PTO-1449 together with copies of publications listed therein. A copy of the International Search Report dated December 13, 2002 is also enclosed. They are submitted to comply with the Applicants' duty of disclosure under 37 C.F.R. §1.56 and are believed related to this application.

We are submitting this in the spirit of voluntary disclosure and look forward with interest to the Examiner's action at an early date on the merits of the case.

It is accordingly requested that the Information Disclosure Statement be officially entered in the file of this case and that appropriate notification be made that it was considered in the prosecution of the case.

Respectfully submitted,



T. Daniel Christenbury  
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Attorney for Applicants

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1421-03

SERIAL NO.

APPLICANT: Anne Vanet et al.

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

FILING DATE  
Herewith

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 99/61658	12/02/99	PCT			x	
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	Robert W. Shafer et al., <u>Human immunodeficiency virus type I reverse transcriptase and protease mutation search engine for queries</u> , Nature Medicine, Vol. 6, No. 11, November 2000, pages 1290 – 1292
	Rami Kantor et al., <u>Human Immunodeficiency Virus Reverse Transcriptase and Protease Sequence Database: an expanded data model integrating natural language text and sequence analysis programs</u> , Nucleic Acids Research, Vol. 29, No. 1, January 2001, pages 296 - 299
AS	Robert W. Shafer et al., <u>Human Immunodeficiency Virus Reverse Transcriptase and Protease Sequence Database</u> , Nucleic Acids Research, Vol. 28, No. 1, January 2000, pages 346 – 348
	Robert W. Shafer et al., <u>Human Immunodeficiency Virus Reverse Transcriptase and Protease Sequence Database</u> , Nucleic Acids Research, Vol. 27, No. 1, January 1999, pages 348 – 352
AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.